

FORM PTO-1149
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

5576.2 413471/022

SERIAL NO.

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APPLICANT STAN A. BROWN ET AL

FILING DATE

10/16/03

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MP	AA	6 0 1 5 3 8 7	01/18/00	Schwartz et al	600	504	
	AB	5 9 9 6 5 2 9	12/07/99	Sissom et al	119	14.14	
	AC	5 8 9 6 8 2 7	04/27/99	Brown	119	14.02	
	AD	5 8 7 7 4 1 7	03/02/99	Arvidson et al	73	215	
	AE	5 7 9 2 9 6 4	08/11/98	Van den Berg	73	861.15	
	AF	5 7 2 0 2 3 6	02/24/98	Carrano et al	119	14.46	
	AG	5 6 3 5 6 3 7	06/03/97	Boult et al	73	223	
	AH	5 4 6 3 9 0 5	11/07/95	Baird	73	861.25	
	AI	5 4 2 1 2 1 0	06/06/95	Kobayashi et al	73	861.12	
	AJ	5 3 7 5 4 7 5	12/27/94	Kiene et al	73	861.15	
MP	AK	5 2 4 5 9 4 6	09/21/93	Hoefelmayr	119	14.15	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
MP	AL	2 1 2 4 8 7 7	29Feb84	United Kingdom/GB	A01J7	00		
MP	AM	0 4 2 6 2 6 6	08May91	European Pat Off	B67D	1/12		
MP	AN	0 5 0 9 2 8 8	21Oct92	European Pat Off (German)	G01F	1/72		X
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

MP	AR	Pages 235 through 284, Chapter 7, <i>Basic Mechanics and Testing of Milking Systems</i> , G. A. Mein, MACHINE MILKING AND LACTATION, Editors: A.J. BRAMLEY, F.H. DODD, G. A. MEIN & J.A. BRAMLEY, Insight Books, 1992 (the "Bramley et al Reference")
	AS	

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MP	BA	5	2	1	2	9	5	5	05/25/93	Hogan	62	73	
	BB	5	1	9	8	9	8	9	03/30/93	Petroff	702	48	
	BC	5	1	1	6	1	1	9	05/26/92	Brayer	356	28	
	BD	5	0	9	4	1	1	2	03/10/92	Hoefelmayr et al	73	861.04	
	BE	5	0	4	6	5	1	0	09/10/91	Ams et al	128	771	
	BF	4	9	7	4	4	4	8	12/04/90	Icking	73	304	
	BG	4	9	2	2	8	5	5	05/08/90	Tomizawa et al	119	14.15	
	BH	4	7	9	7	6	6	6	01/10/89	Baxter et al	340	606	
	BI	4	7	5	6	2	7	4	07/12/88	Rubino	119	14.08	
	BJ	4	6	1	6	2	1	5	10/07/86	Maddalena	340	626	
MP	BK	4	6	0	5	0	4	0	08/12/86	Meermoller	137	489	

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269 55762cit2

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
140	CA	4	5	7	4	7	3	6	03/11/86	Tanaka et al	119	14.08	
	CB	4	5	7	2	1	0	4	02/25/86	Rubino	119	14.02	
	CC	4	5	3	0	4	6	5	07/23/85	Gauchet et al	239	127	
	CD	4	5	1	6	5	3	0	05/14/85	Reisgies et al	119	14.08	
	CE	4	4	3	3	5	7	7	02/28/84	Khurgin et al	73	290	
	CF	4	3	6	4	2	6	9	12/21/82	Kennerly	73	223	
	CG	4	2	9	2	9	2	6	10/06/81	Tilman	119	14.02	
	CH	4	2	0	3	3	2	4	05/20/80	Baumael	73	290V	
	CI	4	1	5	9	6	4	7	07/03/79	Paulsen we al	73	861.28	
	CJ	4	1	1	2	7	5	8	09/12/78	Heidecker	73	218	
140	CK	4	0	1	5	4	7	1	04/05/77	Marsh	73	194	

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MP	DA	3 9 8 9 0 0 9	11/02/76	Robar	119	14.08	
	DB	3 7 8 3 8 3 7	01/08/74	Olander	119	14.08	
	DC	3 5 4 7 0 8 0	12/15/70	Russell	119	14.14	
	DD	3 4 7 6 0 8 5	11/04/69	Noorlander	119	14.36	
	DE	3 2 4 2 7 2 9	03/29/66	Keller	73	194	
	DF	2 8 9 8 5 4 9	08/04/59	Miller	324	30	
MP	DG	D 3 5 7 8 7 7	06/02/95	Johannesson et al	D10	96	
	DH						
	DI						
	DJ						
	DK						

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	AM							
	AN							
	AO							
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